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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/586,912

07/24/2006

Eduardo Luis Salva Calcagno

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EXAMINER

SMALL, NAOMI J

ART UNIT

PAPER NUMBER

4147

MAIL DATE

DELIVERY MODE

07/08/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/586,912	Applicant(s) SALVA CALCAGNO, EDUARDO LUIS	
	Examiner NAOMI SMALL	Art Unit 4147	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-21 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

- Digital fingerprint image analysis.
- Person identification and location procedure for when a traveler goes into the appropriate Consulate or Embassy to travel to another country.
- Person identification and location procedure for when a traveler goes into the Immigration Office of the destination country having entered the country without having gone to the Consulate or Embassy.
- Person identification and location procedure performed through issuing an RFID tag to be attached to a Passport and issuing a permanency card with an RFID.
- Person identification and location procedure where the step for determining the characteristic points of the fingerprint and coding them into alphanumeric information is done taking into consideration the specific square of the grid the characteristic point is found.

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- Person identification and location procedure where software performs a search based on characteristic points of the alphanumeric chain.
- Person identification and location procedure where the search the software performs is through scanning only certain squares searching out matching points.
- Person identification and location procedure where the search the software performs is through combining certain characteristic points of the alphanumeric chain in specific squares.
- Person identification and location procedure for when a traveler leaves the country by the date found on his immigration document.
- Person identification and location procedure where the traveler does not leave the country on time and his immigration document expires.
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency is passive.
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency is active and includes an internal battery.
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a

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certain frequency contains conductive inks that replace copper antennas.

- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency has just one reader.
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency has a reader and writer.
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency uses a printed EPC (Electronic Product Code).
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency includes an ONS system (Object Naming Service).
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency includes sensors.
- Person identification and location procedure where RFID tag includes a chip and antenna that issues and receives signals on a certain frequency includes MEMS (Micro Electro-Mechanic Systems).

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- Person identification and location procedure which includes a series of interrelated devices or apparatuses such as a digital image capturing medium, a computer containing software, a database, a laser barcode reader, a printer, an RFID transmitter, a reader that issues signals on a predetermined frequency to the RFID transmitters contained in its range of reach, a computer network, recognition and administration software, a supporting service, and remote information storage.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

2. The claims are deemed to correspond to the species listed above in the following manner:

Each dependent claim in the application is a different species of the only independent, generic claim without any specific, cohesive idea.

The following claim(s) are generic: 1.

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3. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: each species corresponds to a different category, i.e. business process, communications, and image processing.

4. A telephone call was made to John Holman (Registration # 22769) on June 9, 2009 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NAOMI SMALL whose telephone number is (571)270-5184. The examiner can normally be reached on Monday-Thursday 7:30 am - 6:00 pm est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hai Tran can be reached on 571-272-7305. The fax

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phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/N. S./
Examiner, Art Unit 4147

06/22/2009

/Hai Tran/

Supervisory Patent Examiner, Art Unit 4147